

CONFIDENTIAL

REPORT

CD NO.

DATE OF INFORMATION 1950

DATE DIST. / Nov 1950

NO. OF PAGES 2

SUPPLEMENT TO
REPORT NO.

THIS IS UNEVALUATED INFORMATION

NANKING TO GET MORE ELECTRIC POWER

An article in this paper by Hu Yu-yao gives a few facts concerning the power transmission line connecting a power station at Ma-an-shan with the city of Nanking to meet the city's growing need of electric power for productive purposes.

The power transmission line is 45.44 kilometers long, single circuit, three-phase and of 66,000 volts. The transmission cables are of US-type seven-strand No 12 copper wire. The cables are suspended from strings of four disc insulators, 10 inches in diameter, where the line is straight, and from a string of five discs where the line curves or where the distances between points of suspension are relatively short. The cables are carried on 665 steel pole supports, of which 315 are of the tower type, a method not commonly found in China.

Nanking -- The satisfactory restoration of the No. 1 Turbogenerator at the Ma-an-shan Power Plant, near Nanking, was completed 20 July 1950, a half month earlier than the date agreed upon in the contract between the management and the workers.

Nanking -- Boiler No 4 of the Nanking Electric Power Station at Hsia-kuan, having been in use for 15 years, is now being completely overhauled. It was first estimated that repairs would require 4 months for completion. Upon dismantling, however, it was found that defects were much more serious than expected. For example, 172 of the 3-inch water tubes, instead of 100, required replacement. Then came an order from Shanghai that the repairs must be completed within 3½ months. After the head workmen consulted with the engineers, the spirit and attitude of the workers were so improved that the repairs are being completed within 3½ months without the employment of additional laborers or overtime work.

- 1 -

CONFIDENTIAL

CONFIDENTIAL

Sanitized Copy Approved for Release 2011/09/14 : CIA-RDP80-00809A000600350808-6

CONFIDENTIAL

CONFIDENTIAL

50X1-HUM

FREQUENT TROUBLE IN TIENPSIN POWER PLANT -- Tientsin Jih-pao, 4 Sep 50

Tientsin -- During the month of August 1950, the No. 1 Power Plant of the Tientsin Electricity Bureau was obliged to suspend service 6 times on account of trouble in the installation. The suspensions of service were widespread in their effects and caused delays totaling 5 hours. This not only inconvenienced the general public, but caused serious delays and losses in factory production. On one occasion, the pumping of the water supply from Well No 1 was interrupted, and service from it has not yet been resumed.

It is believed causes of the frequent trouble include the following: (1) much of the machinery is in poor condition generally; (2) current inspection and repair work is poorly carried out, (3) management does not take its duties and responsibilities with sufficient seriousness, and (4) available labor force is not properly employed to carry out the most pressing repair work.

- E N D -

- 2 -

CONFIDENTIAL

CONFIDENTIAL